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IPD 0849-59
Cy 1 of 4
2 February 1959

TO : Deputy Director/Plans

THRU : Director of Development and Procurement IPD-DD/P

SUBJECT: Elimination of Noise Interference, Elint Systems

REF : IPD 0835-59, Inter Memo to D & P, IPD-DD/P, dtd 27 January 1959

1. A noise elimination program as outlined in your memorandum has been investigated. Based on our request for a program specifically designed to eliminate noise from System VII, Lockheed Aircraft Corporation has suggested a program of six weeks duration with an estimated cost as follows:

One Rama-Woolridge Engineer, full time for six weeks	$4,000.00
One Lockheed Noise Specialist, full time for six weeks	6,000.00
Lockheed aircraft crew, plant engineering service, overhead, supervision of program by [redacted] (30% of his time)	14,000.00
	$24,000.00

25X1

2. As I understand it from [redacted] the $14,000.00 25X1
item can perhaps be misleading. Under SP-1918 we have contracted for a certain amount of LAC flight test assistance. The noise elimination test as proposed does not provide for additional LAC crews, but does take up a proportionate share of the available time which has previously been contracted.

3. Although LAC states that it is not possible to establish a definite duration for an electrical interference program, I believe that the interference generated in the aircraft itself can be found and eliminated well within this time period. There will be no other Elint systems

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flown with System VII so the elimination of aircraft noise should eliminate all interference to this one system.

4. With the elimination of aircraft electrical interference, all Elint systems will be improved. I would then propose a continuing program using our own engineering staff at [redacted] and at both bases to locate and eliminate the interference between the various Elint systems. With such a coordinated program much improvement can be expected over a period of time with the minimum expenditure of funds. 25X1

5. It is therefore recommended that you approve a noise elimination program designed specifically to eliminate noises which might reduce the effectiveness of Systems VII. This program will be carried out by LAC and will be for a maximum duration of six weeks and at a maximum cost of $24,000.

25X1

[redacted]
Communications Officer

APPROVED _____
ED/F

Distribution:
Orig & 1 - Addressee
2 - Col Burke
3 - D and P
4 - EDO
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[redacted] 25X1

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